

Anti-MET antibody (518-840) (STJ119492)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

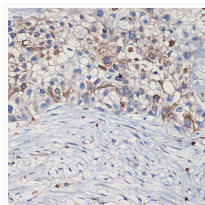
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 156kDa Observed Mw: 170kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

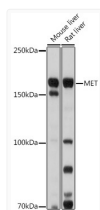
Gene ID	4233
Gene Symbol	MET
UniProt ID	MET_HUMAN
Immunogen Region	518-840
Immunogen Sequence	LGCRHFQSCSQCLSAPPFVQ CGWCHDKCVRSEECLSGTWT QQICLPAIYKVFNPNSAPLEG GTRLTICGWDFGFRNNKFD LKKTRVLLGNECTLTLSES TMNTLKCTVGPAMNKHFNMS IISNGHGTTQYSTFSYVDP VITSISPKYGPAGGTLTL TGNLYLNSGNSRHSIGGKTC TLKSVSNSILECYTPAQTIS TEFAVKLKIDLANRETSIFS YREDPIVEIHPTKSFISG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 518-840 of human MET (NP_000236.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using MET Rabbit polyclonal antibody (STJ119492) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using MET antibody (STJ119492) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.